

Print selected from Online sessionPage 1

(FILE 'HOME' ENTERED AT 10:31:49 ON 27 FEB 2002)

FILE 'BIOSIS, EMBASE, CAPLUS, CANCERLIT, MEDLINE' ENTERED AT 10:36:48 ON
27 FEB 2002

L1	704 S XO AND (MOUSE OR MICE)
L2	6 S L1 AND ES CELL?
L3	2 DUP REM L2 (4 DUPLICATES REMOVED)
L4	0 S L1 AND (GANCYCLOVIR OR THYMIDINE KINASE)

WEST Search History

DATE: Wednesday, February 27, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L6	XO (mouse or female)	2	L6
L5	L3 and (non-inbred ES cell?)	0	L5
L4	L2 and (non-inbred ES cell?)	0	L4
L3	L2 and (non-inbred or F1)	256	L3
L2	ES cell and mice	1302	L2
L1	tetraploid blastocyst	2	L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: WO 9806834 A1

L1: Entry 1 of 2

File: EPAB

Feb 19, 1998

DOCUMENT-IDENTIFIER: WO 9806834 A1

TITLE: PROCESS FOR DEVELOPING MAMMALS WITH DEFINITE GENETIC FEATURES

Abstract (1):

CHG DATE=19980505 STATUS=O>The invention pertains to a process for developing mammals with definite genetic features, including transgenic mammals. In order to obtain in one single step animals entirely derived from ES cells (embryonic stem cells), in vitro genetically engineered and cultured totipotent cells (embryonic stem cells or embryonic germ cells) are injected into tetraploid blastocysts, and the resulting embryo is implanted into a surrogate mother.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw Desc	Image
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☐ 2. Document ID: JP 2000516463 W, DE 19632532 A1, WO 9806834 A1, EP 928332 A1

L1: Entry 2 of 2

File: DWPI

Dec 12, 2000

DERWENT-ACC-NO: 1998-131301

DERWENT-WEEK: 200101

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TITLE: Producing mammals, e.g. transgenic animals with specific genetic properties - by insertion of embryonic stem cells into tetraploid blastocysts and transfer to surrogate mothers

Basic Abstract Text:

New method for producing mammals, from embryonic stem cells (ESC) with defined genetic properties, comprises: (a) introducing ESC into tetraploid blastocysts of the same species, and (b) transferring the resulting embryos to surrogate mothers.

Title (1):

Producing mammals, e.g. transgenic animals with specific genetic properties - by insertion of embryonic stem cells into tetraploid blastocysts and transfer to surrogate mothers

Basic Abstract Text (1):

New method for producing mammals, from embryonic stem cells (ESC) with defined genetic properties, comprises: (a) introducing ESC into tetraploid blastocysts of the same species, and (b) transferring the resulting embryos to surrogate mothers.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw Desc	Image
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STIC-ILL

From: Pappu, Sita
Sent: Wednesday, February 27, 2002 10:52 AM
To: STIC-ILL
Cc: Pappu, Sita
Subject: ILL request 09/755003

385078

Pl. get the following:
Thank you.
Sita

ACCESSION NUMBER: 1995:339850 BIOSIS
DOCUMENT NUMBER: PREV199598354150
TITLE: Isolation and nature of mouse embryonic stem cell
line efficiently producing female germ-line chimeras.
AUTHOR(S): Uchida, Masaki (1); Tokunaga, Tomoyuki (1); Aizawa,
Shinichi; Niwa, Koji; Imai, Hiroshi (1)
CORPORATE SOURCE: (1) Natl. Inst. Anim. Ind., Tsukuba Norin Kenkyu Danchi 305
Japan
SOURCE: Animal Science and Technology, (1995) Vol. 66, No. 4, pp.
361-367.
ISSN: 0918-2365.
DOCUMENT TYPE: Article
LANGUAGE: Japanese
SUMMARY LANGUAGE: Japanese; English

agl-49. N62

Sita Pappu
Art Unit 1636
3D05/305-5039

agl
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COMPLETED
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